

Cabinet cooling unit



Description

Order Number:	850810001
Brand Name:	SLIMLINE PRO
Colour:	RAL 7035
Housing Material:	Mild steel, powder coated
IP protection class to EN 60 529:	IP 55 / Type 12
Approvals:	CE, CURus, cULus

Accessories:

Gasket Kit Type 4



Cold Air Outlet Duct 8508/12/8412



Washable Aluminium Filter 8508/12/8412



~~Vibration Protection Kit 1~~

Technical Data

Cooling capacity L35L35 (EN14511-3):	825 W @ 50 Hz 870 W @ 60 Hz
Cooling capacity L35L50 (EN14511-3):	820 W @ 50 Hz 835 W @ 60 Hz
EER L35L35:	1.7 / 1.6
Compressor type:	Rotary piston
Refrigerant / GWP:	R 513A / 630
Refrigerant charge:	175 g / 6.2 oz
High / low Pressure:	30 / 6 bar 435 / 88 psi
Air flow volume (system / unimpeded):	Ambient air circuit: 370 / 650 m ³ /h Cabinet air circuit: 350 / 550 m ³ /h
Operating Temperature Range:	10°C - 60°C
UL temperature range:	10°C - 55°C
Mounting:	Wall mounted / recessed
Dimensions A x B x C (D+E):	950 x 305 x 210 (55+155) mm
Weight:	30 kg
Voltage / Frequency:	120 V ~ 50/60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Current L35L35:	4.8 A @ 50 Hz 5.0 A @ 60 Hz
Starting current:	10.2 A
Max. current:	6.6 A
Nominal power L35L35:	500 W @ 50 Hz 570 W @ 60 Hz
Max. power:	650 W @ 50 Hz 750 W @ 60 Hz
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	3.1 A

Full load current fans:

2.5 A

Connection:

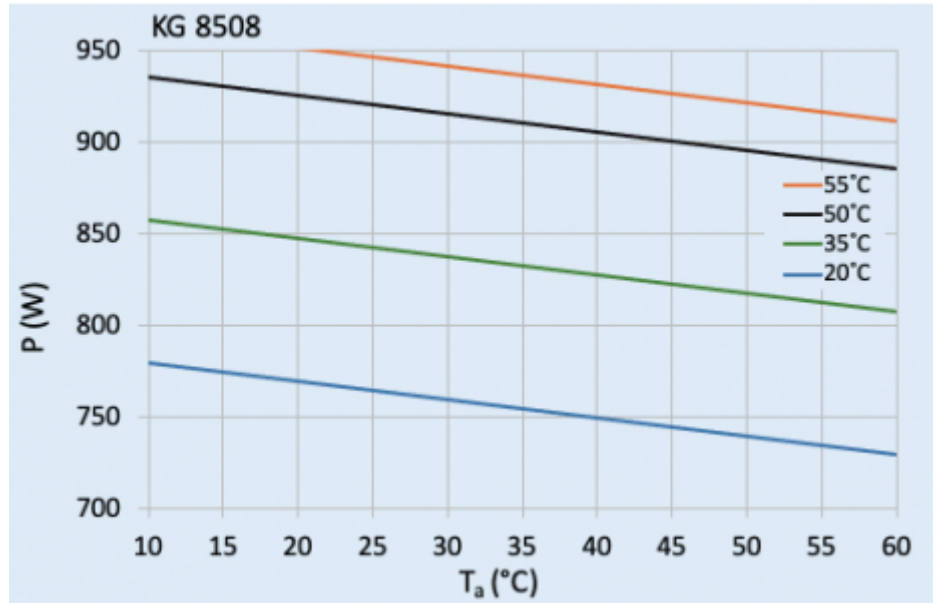
4 pole terminal block for power
5 pole terminal block for signals
3 pole terminal block for RS 485

Please click on the graphics to download.

More CAD drawings can be found under [Product Download](#).

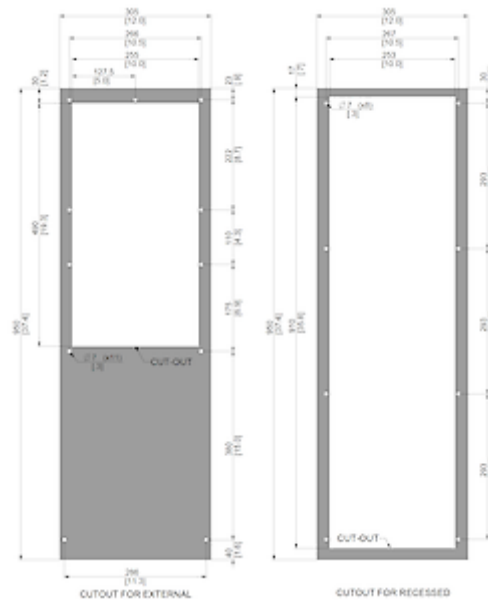
> [Overview Product Group SLIMLINE PRO - cooling units in a new design](#)

Performance graph:



[click image to enlarge](#)

Cut out Dimensions:



[click image to enlarge](#)

Order Information

Box dimensions 1042 x 405 x 242 mm

Taric code 31 Kg

Taric code 84158200